

# Converting Colors

Decimal(15590134)

Have a look what the booklet for  
Decimal(15590134) contains.

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# **Color**

**Decimal(15590134)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE2F6
RGB	237, 226, 246
RGB Percent	93%, 89%, 96%
CMY	0.0706, 0.1137, 0.0353
CMYK	0.04, 0.08, 0.00, 0.04
HSL	273°, 53%, 93%
HSV	273°, 8%, 96%
XYZ	78.7560, 79.0511, 98.2963
YIQ	231.5690, 0.1360, 8.5520

# Conversions

## Conversions Part 2

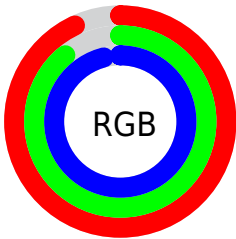
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 226, 246
Decimal	15590134
CIE Lab	91.26, 7.31, -8.37
CIE LCh	91, 11.112, 311.132
Yxy	79.0511, 0.3075, 0.3087
Android (android.graphics.Color)	4293780214 (0xFFE2F6)
YUV	231.5690, 7.1145, 4.7630
Hunter-Lab	88.9107, 2.5194, -3.3113

# Details

The Decimal color **15590134** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15464162**, and the grayscale version is **15263976**.

A 20% lighter version of the original color is **16777215**, and **11905982** is the 20% darker color. If you saturate the color by 10%, you get **14862838**, and if you desaturate by 10%, it is **16317430**.

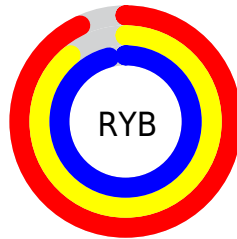
# Distribution



Red (93%)

Green (89%)

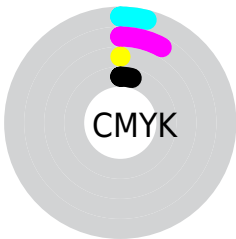
Blue (96%)



Red (93%)

Yellow (89%)

Blue (96%)

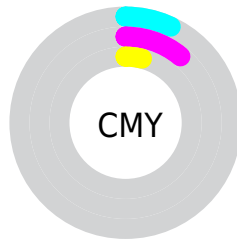


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (4%)



Cyan (7%)

Magenta (11%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15590134 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 15590134 by changing the saturation by 10% instead.



15590134

15590134

16777215

13747930

11905982

10129571

8419208

6774383

5195351

3682367

2300713

917525

 15590134

 15590134

 14862838

 16317430

 14135798

 16777206

 13408502


 12681462

 11954166

 11226870

 10499830

 9706998

 8979958

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14738939



15590134



16310509

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15590134



16114642



13495530

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



15590134



15464162

# Split Complementary

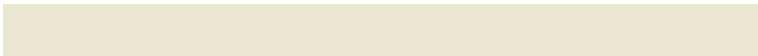
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13888735



15590134



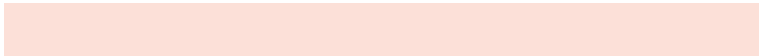
15460049

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15590134



16572632



14609110



13495283

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15590134



16572390



14609110



13561062



# Sweetspot

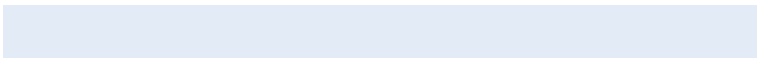
The Sweet Spot groups the original color and five complimentary colors.



15590134



16644863



14871542



8289664



0



8421504



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15590134



16049919



16179957



7695994



6684858



2097211



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16179947



16770801



14874339



8023668



12189780

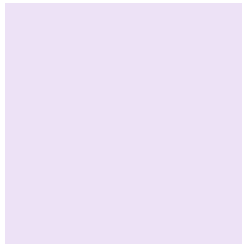


3866650



# Previews

## White Background



This preview shows how the Decimal color 15590134 looks on a white background.

## Color Contrast Check

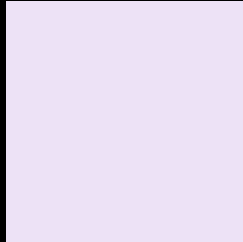
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 15590134 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

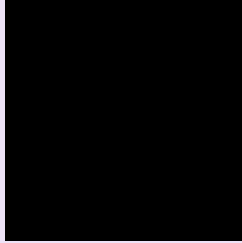
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

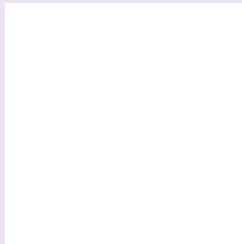
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15590134 Background



This preview shows how black text looks on a background with the Decimal color 15590134.



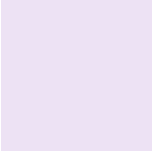
This preview shows how white text looks on a background with the Decimal color 15590134.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
15590132

# Trichromacy



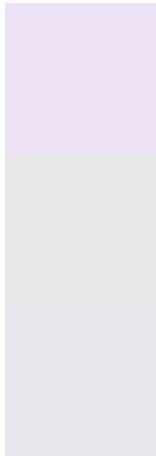
**Original Color**  
15590134

**Protanomaly**  
15262711

**Deuteranomaly**  
15917303

**Tritanomaly**  
15590133

# Monochromacy



**Original Color**  
15590134

**Achromatopsia**  
15263976

**Achromatomaly**  
15394541

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15590134 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EDE2F6 looks like.

```
.text, #text, p{  
    color:#EDE2F6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EDE2F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE2F6
}
```

## Border

The CSS property to change the border of an element to Decimal 15590134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EDE2F6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EDE2F6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EDE2F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE2F6; -webkit-box-shadow:4px 4px  
4px 4px #EDE2F6; box-shadow:4px 4px 4px  
4px #EDE2F6 }
```

# Background

The CSS property to change the background color of an element to Decimal 15590134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE2F6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EDE2F6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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